

## Fox Tots Water Sampling Lead Analysis Report

#### 1. INTRODUCTION

#### 1.1. GENERAL

This report presents the results of our water sampling performed at the site of Fox Tots, 2211 Woodward, Detroit, MI., on August 9th, 2016. The sample results taken in conjunction with this investigation are also presented on Appendix 1.

### 1.2. OBJECTIVES AND SCOPE

In general, the objectives of this investigation were to:

Accurately evaluate water outlets for lead above the EPA Maximum Contaminate Level (MCL).

#### 1.3. AUTHORIZATION

Authorization was provided by phone for our Professional Services by Donna Sekulidis on July 29th, 2016.

#### 2. SITE INVESTIGATIONS

#### 2.1. FIELD PROGRAM

In order to sample and evaluate water, GSES took six samples, a First Draw sample and a Flush sample, from three different locations on the site.

The field portion of our investigation was under control and continual supervision of an experienced member of our field scientist staff.

#### 2.2 LABORATORY TESTING

#### **2.2.1.** General

In accordance with ASTM D3559 and the U.S. Environmental Protection Agency guidelines for lead in drinking water at schools and child care facilities, we took two samples: first draw and flush, which is the required testing standard for drinking water lead contamination.



Results of the tests indicate that the water is below the threshold for lead contamination. A copy of the lab report and Chain of Custody is attached (Appendix 1).

## 3. DISCUSSIONS AND RECOMMENDATIONS

### 3.1. DISCUSSIONS OF FINDINGS

The water results are below the threshold for lead contamination.

We appreciate the opportunity of providing this service for you. If you have any questions concerning this report or require additional information, please do not hesitate to contact the undersigned.

Respectfully submitted,

Michael Etters Field Scientist

Monica Starks, CIEC Principal

Council-certified Indoor Environmental Consultant Board-awarded by the American Council for Accredited Certification



Appendix 1, Lab Results, Chain of Custody



## APPENDIX 1 Laboratory Results and Chain of Custody

17800 Woodward Ave Suite 200 Detroit, MI 48203

### National Testing Laboratories, Ltd

556 South Mansfield, Ypsilanti, MI, 48197-5166 (440) 449-2525, Fax: (440) 449-8585

#### ANALYTICAL REPORTS

SAMPLE CODE: 359945 9/9/2016

**Customer:** 

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Fox Tots, DC-03-WF-01-P

Source City: Detroit

Source State: MI

Date/Time Received:

9/1/2016 11:12

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

#### Legend:

Any 'Level Detected' marked with an asterisk (\*) indicates that the value has exceeded the EPA Maximum Contaminant Level (MCL) or one of the Standards of Quality.

"ND"

This contaminant was not detected at or above our lower reporting limit (LRL)

"NA" "Standard"

This column indicates either the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA

Secondary Standards.

Not Analyzed

"LRL"

This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.

"DF"

This column indicates the contaminant dilution factor.

Report Notes:

Fed Id # Contaminant	Method Standard	Units LRL	Level Detected	DF Date/Time Sampled	Date Prepped	Date/Time Analyzed
		Inorganic Anal	ytes - Metals			
1030 Lead	200.8 0.015	mg/L 0.001	0.001	1 8/9/2016 06:	10	9/6/2016

These test results may be used for compliance purpose as required.

Analyst Tests JP 200.8

James Abston, Operations Manager

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359945

Lead Only

Date Printed; 9/9/2016 8:30:31 AM

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#### **ANALYTICAL REPORTS**

SAMPLE CODE: 359946 9/9/2016

**Customer:** 

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Fox Tots, DC-03-WF-01-F

Source City: Detroit

Source State: MI

Date/Time Received:

9/1/2016 11:12

Collected by:

M. Etters

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Report Notes:

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#### **ANALYTICAL REPORTS**

SAMPLE CODE: 359947 9/9/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Fox Tots, DC-03-KCF-02-P

Source City: Detroit

Source State: MI

Date/Time Received:

9/1/2016 11:12

Collected by:

M. Etters

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1030 Lead		ng/L 0.001	ND	1 8/9/2016 06:1	0	9/6/2016

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#### **ANALYTICAL REPORTS**

SAMPLE CODE: 359948 9/9/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Fox Tots, DC-03-KC-02-F

Source City: Detroit

Source State: MI

Date/Time Received:

9/1/2016 11:12

Collected by:

M. Etters

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#### **ANALYTICAL REPORTS**

SAMPLE CODE: 359949 9/9/2016

**Customer:** 

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Fox Tots, DC-03-CF-03-P

Source City: Detroit

Source State: MI

Date/Time Received:

9/1/2016 11:12

Collected by:

M. Etters

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1030 Lead	200.8 0.015	mg/L 0,001	ND	1 8/9/2016 06:1	0	9/6/2016

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#### **ANALYTICAL REPORTS**

SAMPLE CODE: 359950 9/9/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Fox Tots, DC-03-CF-03-F

Source City: Detroit Source State: MI

Date/Time Received:

9/1/2016 11:12

Collected by:

M. Etters

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These test results may be used for compliance purpose as required.

Analyst Tests
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James Abston, Operations Manager

# **M** National Testing Laboratories, Ltd.

Quality Water Analysis

1-800-458-3330

## General Compliance

Order Number:

Sample Number:

2077783

359945

Order Date:

05/20/2016

Product:

**Lead Only** 

Sample Paid: No

Payment Method:

Sold To:	TSR: EF	
G. S. Group		For Laboratory Use ONLY
Monica Starks		Leb Accounting Information:
17800 Woodward Ave Detroit	MI 48203	Payment \$:
		Check #:
Date Sampled: 8 ,9 ,	The state of the s	Lab Comments/Special Instructions:
	Please Use Military Time, e.g. 3:00pm = 15:00	
Check Time Zone: EST	CST MST PST	
Glignt Name: +04  2711	1015 Woodward	
Number: 313-4	-	
PWS ID# (If applicable):	2/4	State Forms:
Sample ID or Source: DC	-03-WF-01-P	
	Well   Municipal   Surface	Lab Sample Information: Date Received: SP 0 1 2016
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# M National Testing Laboratories, Ltd.

Quality Water Analysis

1-800-458-3330

## **General Compliance**

Order Number:

2077783

Order Date:

05/20/2016 359946

Sample Number:

Product:

**Lead Only** 

Sample Paid: No

**Payment Method:** 

TSR: EF

Sold To:		
G. S. Group		For Laboratory Use ONLY
Monica Starks		Lab Accounting Information:
17800 Woodward Ave		Payment \$:
Detroit	MI 48203	Check #:
		Lab Comments/Special Instructions:
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# **National Testing**Laboratories, Ltd.

Quality Water Analysis

1-800-458-3330

# **General Compliance**

Order Number:

2077783

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Order Date: Sample Number:

05/20/2016

Product:

**Lead Only** 

Sample Paid: No

**Payment Method:** 

	TSR: EF	
Sold To:		For Laboratory Use ONLY
G. S. Group Monica Starks		Lab Accounting Information:
17800 Woodward Ave		Payment \$:
Detroit	MI 48203	Check #:
		Lab Comments/Special Instructions:
Date Sampled : <u>*                                  </u>	16	
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# M National Testing Laboratories, Ltd.

Quality Water Analysis

1-800-458-3330

## **General Compliance**

Order Number:

2077783

Order Date:

Sample Paid: No

05/20/2016

359948

Sample Number:

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Payment Method:

TSR: EF

Product:

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Sold To:		
G. S. Group		For Laboratory Use ONLY
Monica Starks		Lab Accounting Information:
17800 Woodward Ave Detroit	MI 48203	Payment \$:
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		Lab Comments/Special Instructions:
Date Sampled : 8/9/16		
Time Sampled: 06: 10 Please	• , • ,	
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2211 1	Dodward	
Fin Number: 313-471-	-3213	
PWS ID# (if applicable):	WA	State Forms:
Sample ID or Source: DC-0	3-Ke-02-F	Lab Sample Information:
Source Type: Spring Well	Municipal Surface	Date Received: \ SEP 01,2016
Other:		Time Received: 11:12.
City & State: Destroit	ant'then Above)	Received By: White
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Quality Water Analysis

1-800-458-3330

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Order Number:

2077783

Order Date:

05/20/2016

Sample Number:

1359949

Product:

**Lead Only** 

Sample Pald: No

Payment Method:

TSR: EF

Sold To:		
G. S. Group		For Laboratory Use ONLY
Monica Starks		Lab Accounting Information:
17800 Woodward Ave		
Detroit	MI 48203	Payment \$:
		Check #:
Date Sampled : 8/9/16		Lab Comments/Special Instructions:
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Sample ID or Source: Dc -0	3-CF-03-P	Lab Sample Information:
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# **M** National Testing Laboratories, Ltd.

Quality Water Analysis

1-800-458-3330

# **General Compliance**

Order Number: Order Date:

2077783 05/20/2016

359950

Sample Number:

Product:

**Lead Only** 

Sample Paid: No

Payment Method:

G. S. Group Monica Starks 17800 Woodward Ave Detroit  MI 48203  Date Sampled: S / 9 / 16  Time Sampled: O6: 10 Please Use Milliary Time. e.g. 3:00pm = 15:00  Check Time Zone: [PEST   CST   MST   PST  Client Mame: Fox To L:S  221   Woodward  Sample tD or Source: Dc - 03 - CF - 03 - F  Source Type:   Spring   Well   Municipal   Surface   Other:  City & State: Date of Collected By: (F Different than Above)  Sample Collected By: (Signature)  Sample Collected By: (Signature)  Sample Collected By: (Please Print)  Form Completed By: (Please Print)  Form Completed By: (Please Print)  Form Completed By: (Please Print)  Sample Collected By: (Please Print)  Form Completed By: (Please Print)  Sample Collected By: (Please Print)  Sample Collected By: (Please Print)  Form Completed By: (Please Print)	Sold To:	ISR: EF	
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City & State: Detroit  (If Different than Above)  Sample Collected By: Sample receipt criteria quecked & acceptable.  Deviations from acceptable sample receipt criteria noted on PSA form.  Sample Collected By: Plant  (Signature)  Form Completed By: Print)  Form Completed By: Additional Comments:	PWS ID# (if applicable):  Sample ID or Source:   Source Type:   Spring	D/A -03-CF-03-F	Lab Sample Information:
Form Completed By: Michael 5+4ers	City & State: Detroi	f Different than Above)  A  D  A	Received By:    Sample receipt criteria checked & acceptable.   Deviations from acceptable sample receipt criteria noted
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